Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(vary\$3 or chang\$3 or alter\$5) near4 (frequency near2 off\$1set\$4) with ((narrow\$3 near2 band) or (band near2 pass or ("bpf"))) near3 (filter\$5 or equaliz\$5)	US-PGPUB; USPAT	OR	ON	2007/04/09 10:36
L2	0	(vary\$3 or chang\$3 or alter\$5) near4 (frequency near2 off\$1set\$4) with (((narrow\$3 near2 band) near3 (filter\$5 or equaliz\$5)) or "nbf")	US-PGPUB; USPAT	OR	ON	2007/04/09 10:37
L3		(vary\$3 or chang\$3 or alter\$5) near4 (frequency near2 off\$1set\$4) same (((narrow\$3 near2 band) near3 (filter\$5 or equaliz\$5)) or "nbf")	US-PGPUB; USPAT	OR .	ON	2007/04/09 10:38
L4	2	(vary\$3 or chang\$3 or alter\$5) with (frequency near2 off\$1set\$4) same (((narrow\$3 near2 band) near3 (filter\$5 or equaliz\$5)) or "nbf")	US-PGPUB; USPAT	OR .	ON	2007/04/09 10:38
L5 .	3	(vary\$3 or chang\$3 or alter\$5) near6 (frequency near2 off\$1set\$4) same (((narrow\$3 near2 band) with (filter\$5 or equaliz\$5)) or "nbf")	US-PGPUB; USPAT	OR	ON	2007/04/09 10:40
L6	9	(vary\$3 or chang\$3 or alter\$5) with (frequency near2 off\$1set\$4) same ((((narrow\$3 near2 band) or "narrowband" or narrow\$1band) with (filter\$5 or equaliz\$5)) or "nbf")	US-PGPUB; USPAT	OR	ON	2007/04/09 10:40
L7	6	6 not 5	US-PGPUB; USPAT	OR	ON	2007/04/09 11:30
L8	8	EARLS-JEFFREY-D.in.	US-PGPUB; USPAT	OR	ON	2007/04/09 11:31
L9	. 2	HILLMAN-ALFRED-K-JR.in.	US-PGPUB; USPAT	OR	ON	2007/04/09 11:32
L10	11092	375/130,140,147,229,230,232,236, 316,340,344,346,349,350.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/09 11:35
L11	86	((wide or broad) near6 (filter\$5 or equaliz\$5)) same (narrow\$2 with (fitler\$5 or equaliz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/09 11:36
L12	12	10 and 11	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/09 11:36

S2	0	wide\$1band near2 ("IF" or (indermediate adj2 frequency)) near4 channel with narrow\$1band near3 ("IF" or (indermediate adj2 frequency)) near4 channel	US-PGPUB; USPAT	OR	ON	2007/04/03 09:42
S3	0	wide\$1band near2 ("IF" or (indermediate adj2 frequency)) near4 channel same narrow\$1band near3 ("IF" or (indermediate adj2 frequency)) near4 channel	US-PGPUB; USPAT	OR .	ON	2007/04/03 09:42
S4	0	wide\$1band same narrow\$1band with ("IF" or (indermediate adj2 frequency)) near4 channel	US-PGPUB; USPAT	OR	ON	2007/04/03 09:42
S5	0	wide\$1band same narrow\$1band same ("IF" or (indermediate adj2 frequency)) near4 channel	US-PGPUB; USPAT	OR	ON	2007/04/03 09:43
S6	0	wide\$1band same narrow\$1band same ("IF" or (indermediate adj2 frequency)) near4 channel	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:06
S7	1.	instrument\$5 near4 receiver with multi\$1channel near4 spectrum	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 09:46
S8	1	instrument\$5 near4 receiver same multi\$1channel near4 spectrum	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 09:46
S9	20	instrument\$5 near4 receiver same multi\$1channel	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 09:55
S10	0	(multiple or plural\$3) near4 ("IF" or (indermediate adj2 frequency)) with channel same (wide\$3 near5 narrow\$2 near4 band)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 09:57
S11	0	(multiple or plural\$3) near4 ("IF" or (indermediate adj2 frequency)) with channel same (frequency near4 trigger near4 function)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:06
S12	15565	(signal near3 splitt\$3)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:06
S13	70	("IF" or (indermediate adj2 frequency)) near4 channel	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:21

S14	6	S12 and S13	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:20
S15	1535	375/316.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:20
S16	55	S12 and S15	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:22
S17	0	S13 and S16	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:21
S18	6	("IF" or (indermediate adj2 frequency)) same (voice with audio)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 10:21
S19	. 8	S16 and (wide\$3 same narrow\$2)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 11:07
S20	0	(wide adj3 band near2 (filter\$5 or equaliz\$5)) same (narrow\$2 adj3 band near2 (fitler\$5 or equaliz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 11:08
S21	18	(wide adj3 band with (filter\$5 or equaliz\$5)) same (narrow\$2 adj3 band with(fitler\$5 or equaliz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 11:14
S22		(spread adj2 spectrum) near4 (filter\$5 or equaliz\$5) same (narrow\$2 adj3 band with(fitler\$5 or equaliz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 11:13
S23	86	((wide or broad) near6 (filter\$5 or equaliz\$5)) same (narrow\$2 with (fitler\$5 or equaliz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/09 11:35
S24	23	((wide or broad) near6 (filter\$5 or equaliz\$5)) same (narrow\$2 near2 (fitler\$5 or equaliz\$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/04/03 11:15
S26	16135	spectrum near4 analyz\$3	US-PGPUB; USPAT	OR	ON	2007/04/03 14:33
S27	30	S15 and S26	US-PGPUB; USPAT	OR	ON	2007/04/03 14:34

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S28	289026	narrow\$3 same wid\$5	US-PGPUB; USPAT	OR	ON	2007/04/03 14:34
S29	10	S27 and S28	US-PGPUB; USPAT	OR	ON	2007/04/03 15:06
S30	215	(wide adj2 band\$1width) same (narrow adj2 band\$1width) same (receiver)	US-PGPUB; USPAT	OR	ON	2007/04/03 15:07
S31	11	S26 and S30	US-PGPUB; USPAT	OR	ON	2007/04/03 15:07
S32	0	((wide near2 band\$1width) or "wbw") near4 ("IF" or (intermediate adj2 frequency)) with (high adj2 dynamic adj2 rang\$2)	US-PGPUB; USPAT	OR	ON	2007/04/03 15:50
S33	2	((wide near2 band\$1width) or "wbw") with ("IF" or (intermediate adj2 frequency))same (high adj2 dynamic adj2 rang\$2)	US-PGPUB; USPAT	OR	ON	2007/04/03 15:53
S34	0	((wide near2 band\$1width) or "wbw") with ("IF" or (intermediate adj2 frequency)) same (frequency near2 trigger)	US-PGPUB; USPAT	OR .	ON	2007/04/03 15:53
S35	0	((wide near2 band\$1width) or "wbw") same ("IF" or (intermediate adj2 frequency)) same (frequency near2 trigger)	US-PGPUB; USPAT	OR	ON	2007/04/03 15:53
S36	0	((wide near2 band\$1width) or "wbw") same ("IF" or (intermediate adj2 frequency)) same (frequency near5 trigger\$3)	US-PGPUB; USPAT	OR	ON	2007/04/03 15:54
S37	4	((wide near2 band\$1width) or "wbw") same (frequency near5 trigger\$3)	US-PGPUB; USPAT	OR	ON	2007/04/03 15:54
S38	4	"6356067"	US-PGPUB; USPAT	OR	ON	2007/04/04 09:16
S39	15	"5103402"	US-PGPUB; USPAT	OR	ON	2007/04/04 09:16
S40	10	(US-20040204034-\$ or US-20030112895-\$).did. or (US-6307896-\$ or US-4704734-\$ or US-6307895-\$ or US-6968017-\$ or US-5731699-\$ or US-5572213-\$ or US-6043771-\$ or US-6532358-\$). did.	US-PGPUB; USPAT	OR .	ON	2007/04/04 09:16
S41	6	S40 and dynamic	US-PGPUB; USPAT	OR	ON	2007/04/04 09:17
S42	0	((wide adj2 band\$1width) or "wbw") near5 frequency near3 off\$1set\$4 near5 "IF"	US-PGPUB; USPAT	OR	ON	2007/04/04 11:53

S43	0	((wide adj2 band\$1width) or "wbw") with frequency near3 off\$1set\$4 near5 "IF"	US-PGPUB; USPAT	OR	ON	2007/04/04 11:53
S44	0	("a/d" or (analog adj2 digital adj3 conver\$4) or "adc") near4 frequency near3 off\$1set\$4 near5 "IF"	US-PGPUB; USPAT	OR	ON	2007/04/04 11:54
S45	164	("a/d" or (analog adj2 digital adj3 conver\$4) or "adc") near4 frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 11:55
S46	5	("a/d" or (analog adj2 digital adj3 conver\$4) or "adc") near4 frequency near4 off\$1set\$4 same wide	US-PGPUB; USPAT	OR	ON	2007/04/04 11:55
S47	453	("a/d" or (analog adj2 digital adj3 conver\$4) or "adc") same wide near3 band with ("IF" or (intermediate near2 frequency))same\ frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 14:36
S48	436	("a/d" or (analog adj2 digital adj3 conver\$4) or "adc") with wide near3 band with ("IF" or (intermediate near2 frequency))same\ frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 11:57
S49	427	("a/d" or (analog adj2 digital adj3 conver\$4) or "adc") near4 wide near3 band with ("IF" or (intermediate near2 frequency))same\ frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 11:57
S50		("a/d" or (analog adj2 digital adj3 conver\$4) or "adc") near4 wide near3 band with ("IF" or (intermediate near2 frequency))same frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 11:58
S51	2	("a/d" or (analog adj2 digital adj3 conver\$4) or "adc") same wide near3 band with ("IF" or (intermediate near2 frequency))same frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 14:31
S52	1227	("IF" or (intermediate near2 frequency))same frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 14:31
S53	536	("IF" or (intermediate near2 frequency))same frequency near4 off\$1set\$4 same receiver	US-PGPUB; USPAT	OR	ON	2007/04/04 14:32

S54	3	("IF" or (intermediate near2 frequency))same frequency near4 off\$1set\$4 same wide with narrow	US-PGPUB; USPAT	OR	ON	2007/04/04 14:36
S55	0	(filter\$5 or equaliz\$5) adj2 multipl\$4 adj2 oscillator with frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 14:37
S56	0	(filter\$5 or equaliz\$5) adj2 multipl\$4 adj2 oscillat\$3 with frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 14:37
S57	1	(filter\$5 or equaliz\$5) near5 multipl\$4 adj2 oscillat\$3 with frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 16:15
S58	14	(US-20040204034-\$ or US-20030112895-\$ or US-20050141645-\$).did. or (US-6356067-\$ or US-6968017-\$ or US-6532358-\$ or US-6307896-\$ or US-6307895-\$ or US-6043771-\$ or US-5731699-\$ or US-5572213-\$ or US-4704734-\$ or US-6301312-\$ or US-4323866-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/04 14:39
S59	5	S58 and frequency near4 off\$1set\$4	US-PGPUB; USPAT	OR .	ON	2007/04/04 14:40
S60	5	S58 and frequency with off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 16:25
S61	9	S58 and off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 14:40
S62	4	S61 not S60	US-PGPUB; USPAT	OR	ON	2007/04/04 14:41
S63	1	(filter\$5 or equaliz\$5) with multipl\$4 adj2 oscillat\$3 with off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 16:15
S64	14	(filter\$5 or equaliz\$5) near6 multipl\$4 near4 oscillat\$3 with off\$1set\$4	US-PGPUB; USPAT	OR	ON	2007/04/04 16:16